## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## PHASE ESTIMATION METHOD IN A DIGITAL AND PHASE LOCKED LOOP COMMUNICATION SYSTEM

tne spe	ecification of which	i: (check one)					
***	is attached hereto.						
XXX		Docket Number ( erial No. <u>10/531,6</u>	02-GR2-004 574	ng date) f applicable).			
	y state that I have					ıtified spe	cification,
	owledge the duty to ance with 37 CFR		ation which is	material to the p	atentability o	of this app	lication in
invento	y claim the benefit or's certificate liste or's certificate havi	d below and hav	e also identif	ied below any f	oreign applic	cation for	patent or
Prior Foreign Application(s):					Pi	riority Clai	med
PCT/FI (Number	R03/03064 er)	PCT (Country)		ctober 17, 2003 iling Date)	·	<u></u>	_No
02 129 (Numb		France (Country)		ctober 17, 2002 iling Date)	×	<u>(_</u> Yes	_No
listed b a listed acknow 37 CFF	y claim the benefit elow and, insofar a prior United State vledge the duty to d 1.56 which occu tional filing date of	as the subject ma es application in t disclose information rred between the	tter of each o he manner p on material to	f the claims of the rovided by the fi the patentability	is applicatior rst paragrapl of this applic	n is not dis h of 35 Us cation as c	sclosed in SC 112, I defined in
(Applica	ation Serial #)	(Filing	Date)	· · · · · · · · · · · · · · · · · · ·	(Status)		· · ·
I hereb made o the kno	y declare that all s n information and wledge that willful , under 18 USC 1	tatements made belief are believed false statements	herein of my of to be true; and and the like s	own knowledge and further that the o made are puni	are true and ese statemer shable by fin	nts were m e or impris	nade with sonment,

application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorneys and/or agents associated with customer number 23334 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Direct all telephone calls to Jose Gutman at (561) 989-9811 and all correspondence to Customer Number 23334. FULL NAME OF INVENTOR: Jean-Marc BROSSIER INVENTOR'S SIGNATURE: RESIDENCE: 11, rue Antoine Polotti, 38400 Saint Martin D'Heres, France CITIZENSHIP: France POST OFFICE ADDRESS: Same as above FULL NAME OF INVENTOR: Frédéric LEHMANN DATE: February 15, 2006 INVENTOR'S SIGNATURE: RESIDENCE: 4043 First Avenue #C1, San Diego, CA 92103 CITIZENSHIP: France POST OFFICE ADDRESS: Same as above